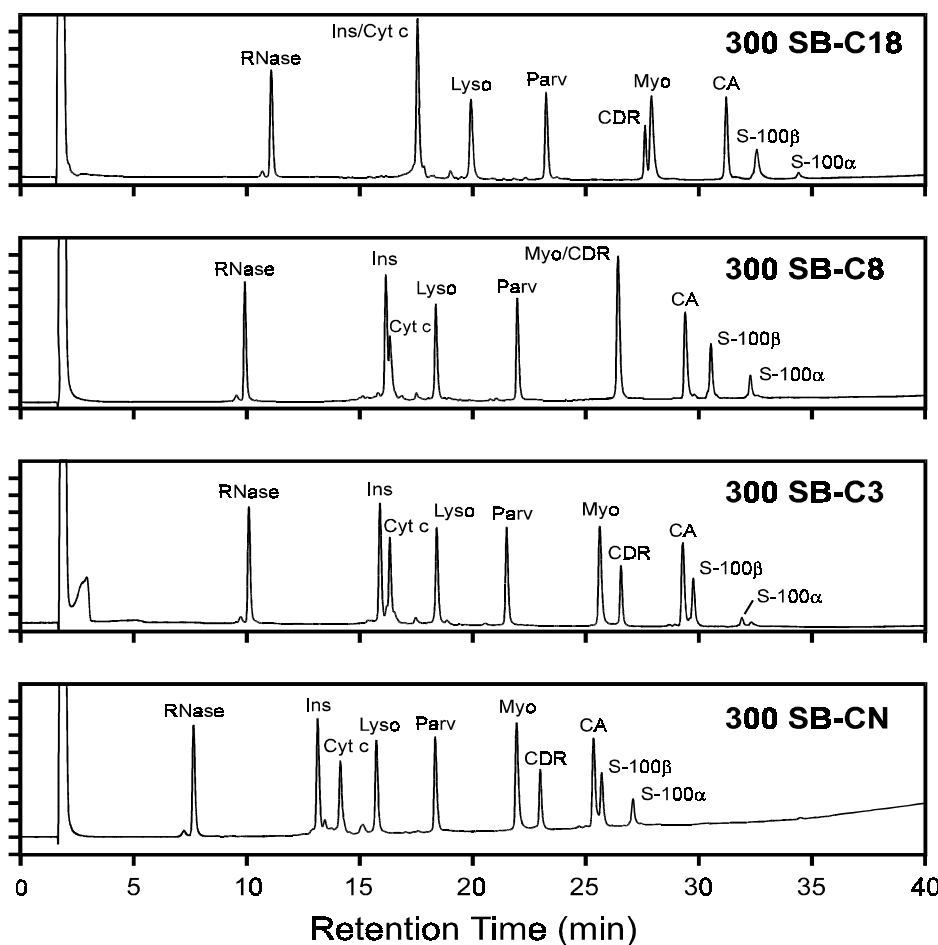


# Effect of Bonded Phase on Selectivity 10 Polypeptides Separated By Wide-Pore Reversed Phase

Application

Biochemical

Robert Ricker



## Highlights

- Improved separation is achieved by taking advantage of different bonded-phase chemistries.
- Both long-chain and short-chain bonded phases are stable when utilizing StableBond sterically protected phases.

### Conditions:

ZORBAX 300SB-C18, 300SB-C8, 300SB-C3, 300SB-CN (4.6 x 150 mm)

(Agilent P/N: 883995-902, 883995-906, 883995-909, 883995-905)

Mobile Phase: 25-70% B in 40 min, A: 0.1% TFA in H<sub>2</sub>O, B: 0.09% TFA in 80% ACN/20% H<sub>2</sub>O

Injection 3µg each polypeptide, 1 mL/min, 60°C, Detect. UV (210 nm)



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